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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,058	03/22/2004	Ron Richardson	04-01001	7991

34111 7590 11/22/2005

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EXAMINER

NGUYEN, JOHN QUOC

ART UNIT PAPER NUMBER

3654

DATE MAILED: 11/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/805,058	RICHARDSON, RON	
	<b>Examiner</b>	<b>Art Unit</b>	
	John Q. Nguyen	3654	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. ____.  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date 3/22/04.   | 6) <input type="checkbox"/> Other: ____.                                    |

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The disclosure is objected to because of the following informalities: a brief description of fig. 2A is missing. Appropriate correction is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Khokhar (US-6185791). The upper substantially straight portion of element 13 in fig. 7 can be the “base”, the rest of element 13 can be the “strap”.

Claims 1-4, 8-11, 13 are rejected under 35 U.S.C. 102(a) as being anticipated by Liu (US-2003/0066169). The portion of element 20 adjacent and extending from opening 120 is the “first base member” and element 10 comprise the “second base member”, the rest of element 20 is the “strap”. Element 20 and 10 are in frictional contact.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 5-7, 14-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liu (US-2003/0066169) in view of Lyons (US-5881436) and Hu (US-4778125). Lyons teaches the winding of elongated material on a flexible strap similar to Liu's device. Hu shows a cord/cable winding device having various cord clips 122, 131, and 141 positioned at various locations for convenience. In view of the prior art as a whole, It would have been obvious to a person having ordinary skill in the art to wind a cord/cable around the device of Liu as taught by Lyons and to provide the device of Liu with a plurality of cord clips as taught by Hu to conveniently clip the cord to prevent the cord from unraveling. Size adaptors are old and well known for bridging the size gap between two devices and Official notice is hereby taken of such; therefore the provision of such adaptors to the cord to enable the cord to be clipped by the cord clips would have been obvious to a person having ordinary skill in the art. Swivel connections are old and well known for enabling orientations in different directions and Official notice of such is hereby taken; therefore, the provision of swivel connectors to provide a swiveling connection to the cord clips would have been obvious to a person having ordinary skill in the art to adapt the cord clips to a variety of orientation.

Claim 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liu (US-2003/0066169) in view of Khokhar (US-6185791).

Khokhar discloses triangular projections and recesses. It would have been obvious to a person having ordinary skill in the art to provide the projections/recesses of

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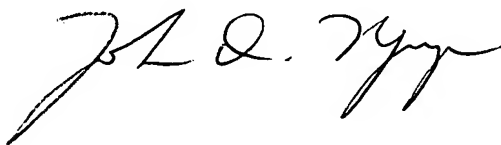
Liu as triangular as taught by Khokhar to reduce manufacturing variations and to facilitate engagement of the projections and recesses.

One reference on Form Pto-1449 is crossed out because the number cannot be discerned.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Q. Nguyen whose telephone number is (571) 272-6952. The examiner can normally be reached on Monday, Tuesday, Thursday, and Friday, from 7:00 AM to 4:30 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Matecki, can be reached on (571) 272-6951. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'J. Q. Nguyen', with a stylized, cursive script.

John Q. Nguyen  
Primary Examiner  
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